

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092723AL\  
 Data File : FE044482.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Sep 2023 18:03  
 Operator : YP\AJ  
 Sample : 04621-02MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 28 00:33:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 25 11:06:21 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.922 | 6161862    | 32.822 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.64%       |
| 12) S 1-chlorooctadecane (S... | 13.360 | 5164119    | 37.959 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.92%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.312  | 4871686    | 30.007 ug/ml |
| 2) T n-Decane (C10)            | 4.563  | 5510735    | 33.279 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.262  | 6238768    | 34.895 ug/ml |
| 4) T n-Dodecane (C12)          | 6.725  | 6111690    | 36.744 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.357  | 6463139    | 37.777 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.553  | 6580639    | 40.085 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.161 | 7447517    | 43.962 ug/ml |
| 8) T n-Octadecane (C18)        | 11.606 | 7208799    | 42.457 ug/ml |
| 10) T n-Eicosane (C20)         | 12.917 | 7357974    | 45.733 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.529 | 7028455    | 44.886 ug/ml |
| 13) T n-Docosane (C22)         | 14.115 | 7151850    | 46.371 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.203 | 13602068   | 89.981 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.243 | 6381805    | 43.385 ug/ml |
| 16) T n-Octacosane (C28)       | 17.192 | 6350218    | 44.276 ug/ml |
| 17) T n-Tricontane (C30)       | 18.082 | 6287140    | 42.414 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.914 | 6142303    | 41.492 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.697 | 6014933    | 41.158 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.440 | 5820456    | 40.126 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.183 | 5946140    | 39.697 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.102 | 6149510    | 38.967 ug/ml |
| -----                          |        |            |              |

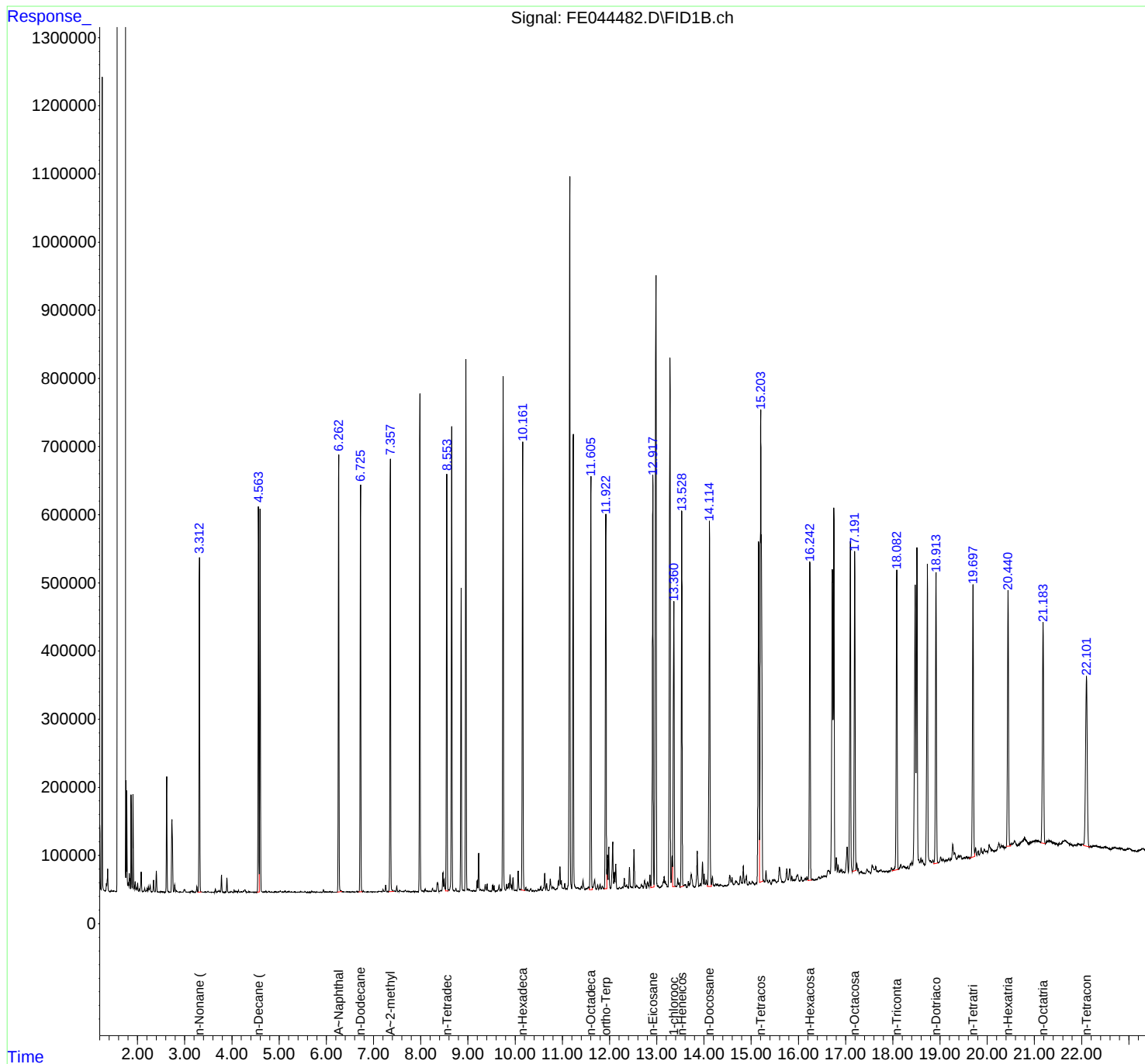
(f)=RT Delta > 1/2 Window

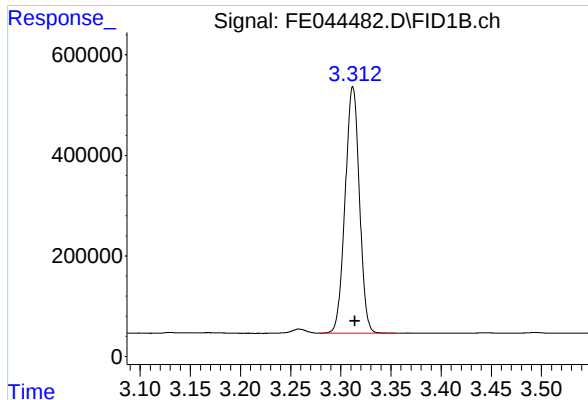
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092723AL\  
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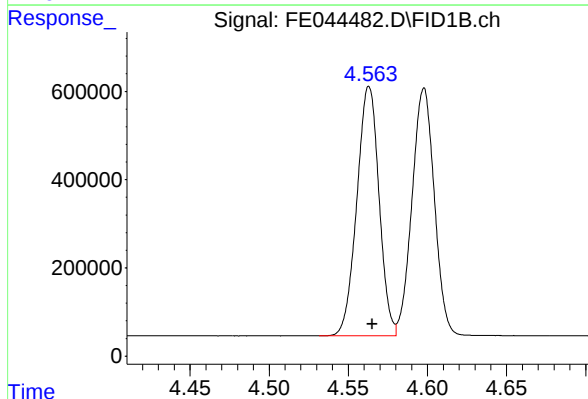
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





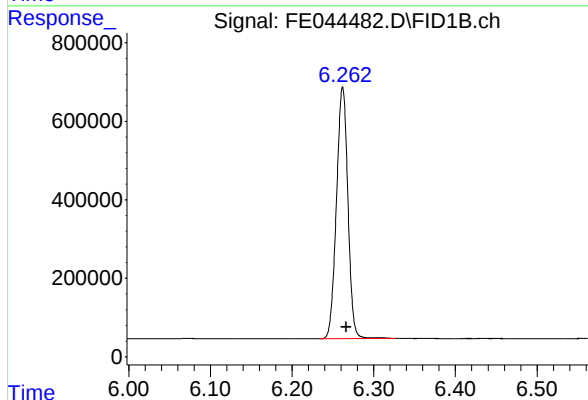
#1 n-Nonane (C9)

R.T.: 3.312 min  
Delta R.T.: -0.002 min  
Response: 4871686  
Conc: 30.01 ug/ml



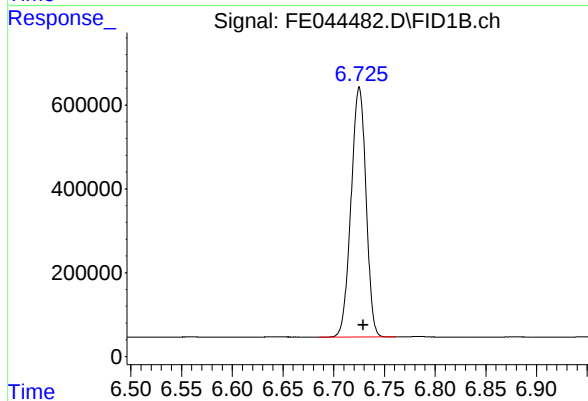
#2 n-Decane (C10)

R.T.: 4.563 min  
Delta R.T.: -0.002 min  
Response: 5510735  
Conc: 33.28 ug/ml



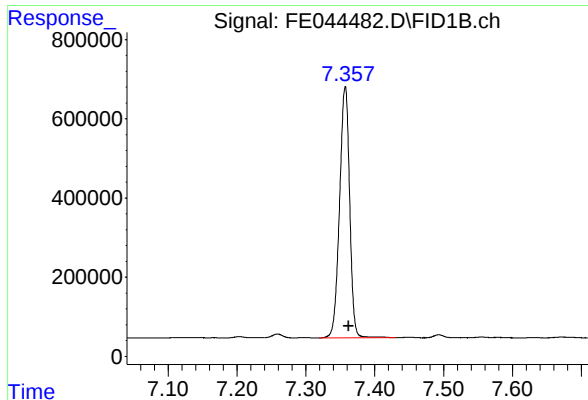
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min  
Delta R.T.: -0.005 min  
Response: 6238768  
Conc: 34.90 ug/ml



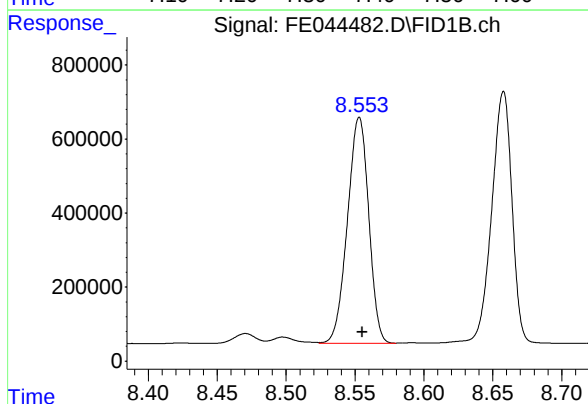
#4 n-Dodecane (C12)

R.T.: 6.725 min  
Delta R.T.: -0.004 min  
Response: 6111690  
Conc: 36.74 ug/ml



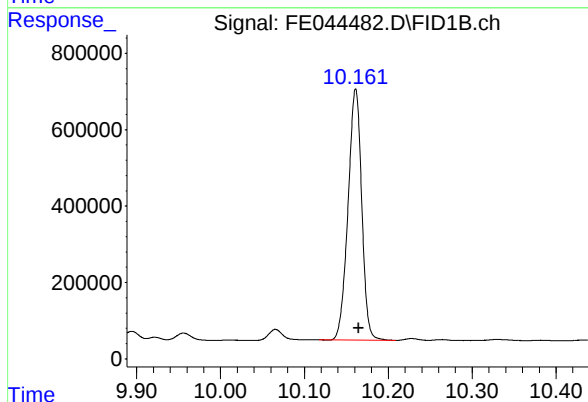
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.357 min  
Delta R.T.: -0.005 min  
Response: 6463139  
Conc: 37.78 ug/ml



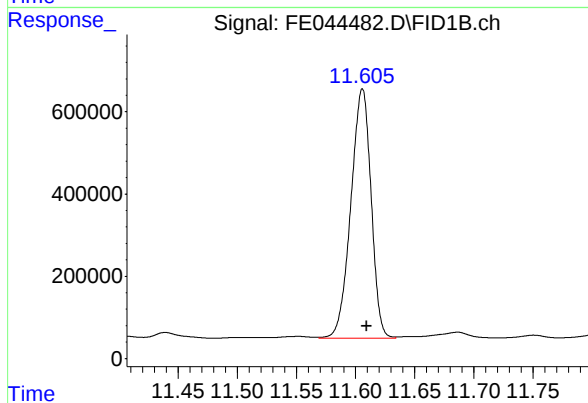
#6 n-Tetradecane (C14)

R.T.: 8.553 min  
Delta R.T.: -0.002 min  
Response: 6580639  
Conc: 40.08 ug/ml



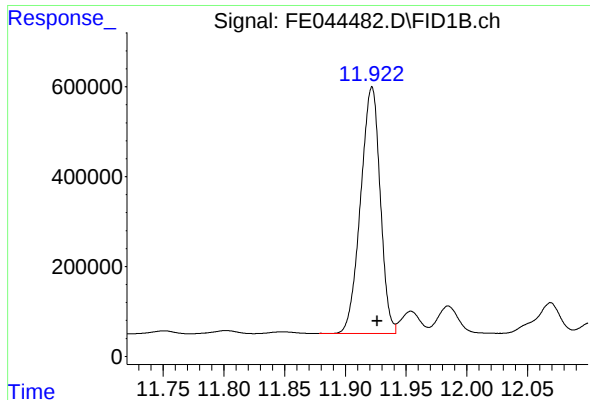
#7 n-Hexadecane (C16)

R.T.: 10.161 min  
Delta R.T.: -0.003 min  
Response: 7447517  
Conc: 43.96 ug/ml



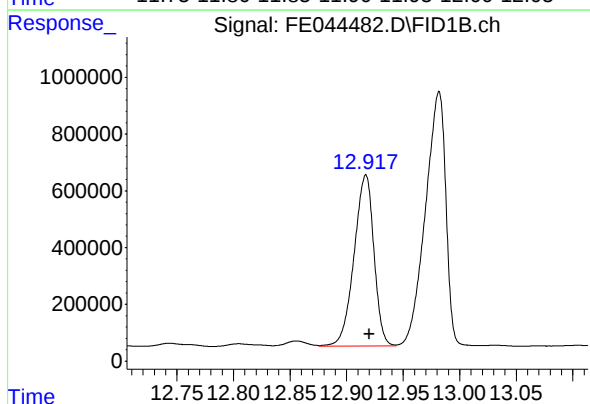
#8 n-Octadecane (C18)

R.T.: 11.606 min  
Delta R.T.: -0.004 min  
Response: 7208799  
Conc: 42.46 ug/ml



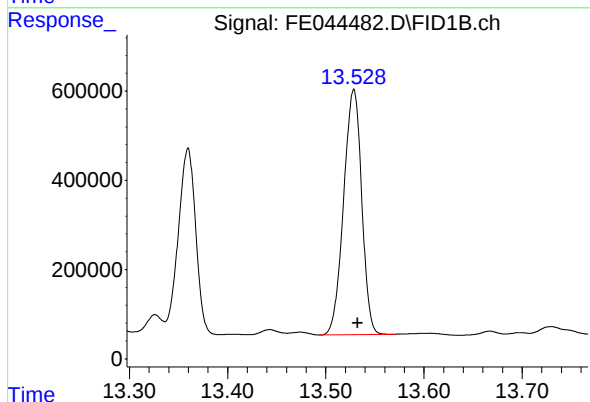
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min  
Delta R.T.: -0.004 min  
Response: 6161862  
Conc: 32.82 ug/ml



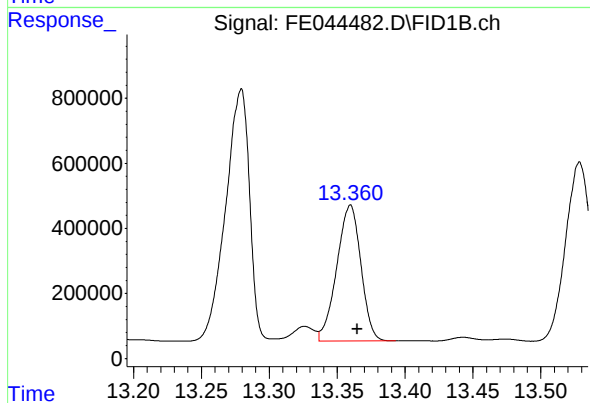
#10 n-Eicosane (C20)

R.T.: 12.917 min  
Delta R.T.: -0.003 min  
Response: 7357974  
Conc: 45.73 ug/ml



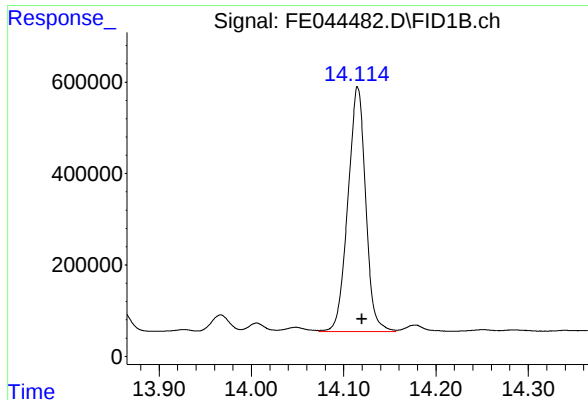
#11 n-Heneicosane (C21)

R.T.: 13.529 min  
Delta R.T.: -0.004 min  
Response: 7028455  
Conc: 44.89 ug/ml



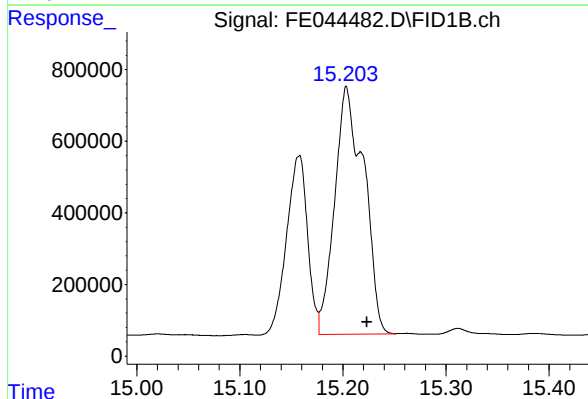
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min  
Delta R.T.: -0.005 min  
Response: 5164119  
Conc: 37.96 ug/ml



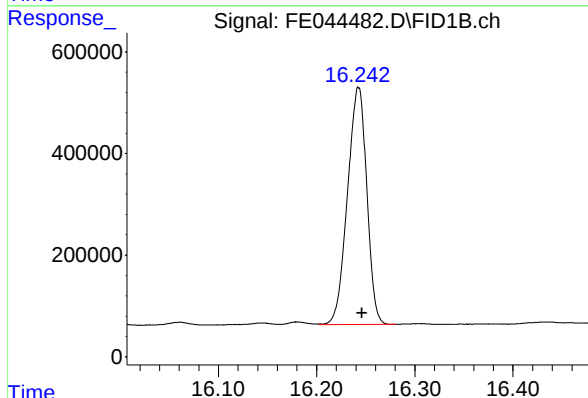
#13 n-Docosane (C22)

R.T.: 14.115 min  
Delta R.T.: -0.005 min  
Response: 7151850  
Conc: 46.37 ug/ml



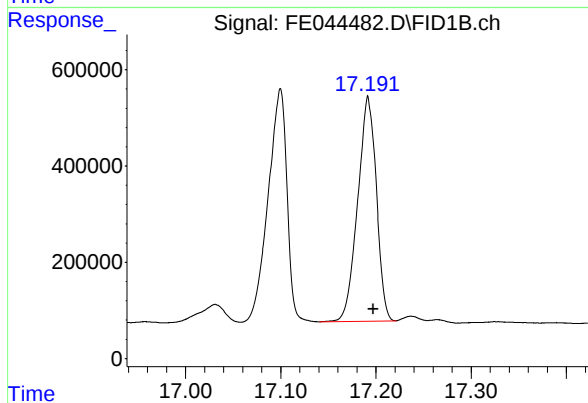
#14 n-Tetracosane (C24)

R.T.: 15.203 min  
Delta R.T.: -0.020 min  
Response: 13602068  
Conc: 89.98 ug/ml



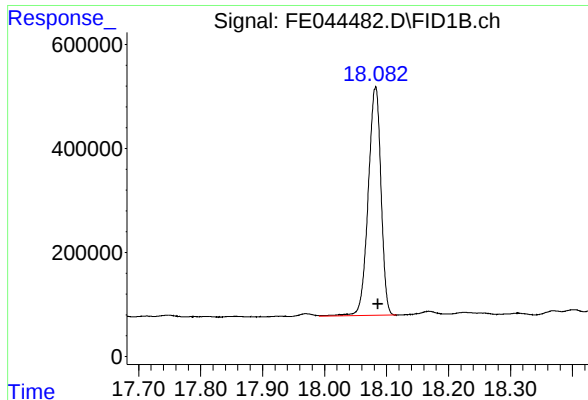
#15 n-Hexacosane (C26)

R.T.: 16.243 min  
Delta R.T.: -0.003 min  
Response: 6381805  
Conc: 43.39 ug/ml



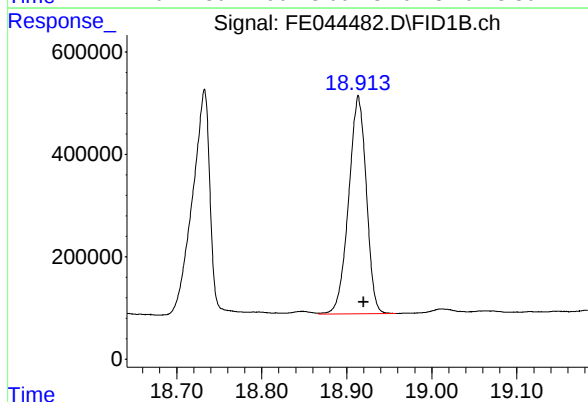
#16 n-Octacosane (C28)

R.T.: 17.192 min  
Delta R.T.: -0.005 min  
Response: 6350218  
Conc: 44.28 ug/ml



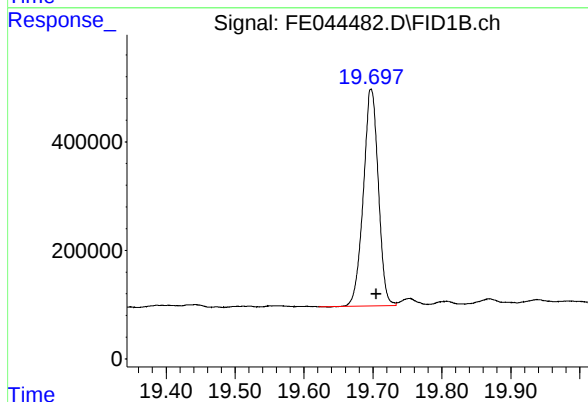
#17 n-Tricontane (C30)

R.T.: 18.082 min  
Delta R.T.: -0.004 min  
Response: 6287140  
Conc: 42.41 ug/ml



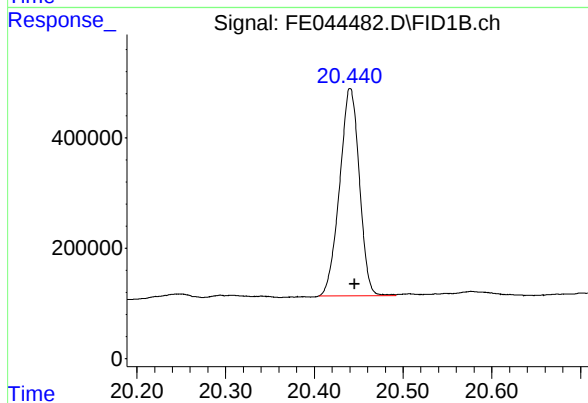
#18 n-Dotriacontane (C32)

R.T.: 18.914 min  
Delta R.T.: -0.006 min  
Response: 6142303  
Conc: 41.49 ug/ml



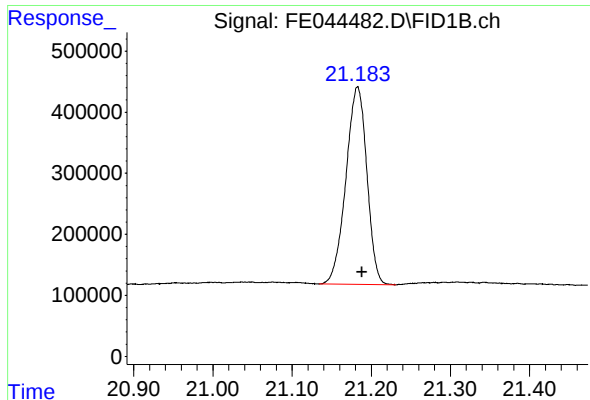
#19 n-Tetatriacontane (C34)

R.T.: 19.697 min  
Delta R.T.: -0.007 min  
Response: 6014933  
Conc: 41.16 ug/ml



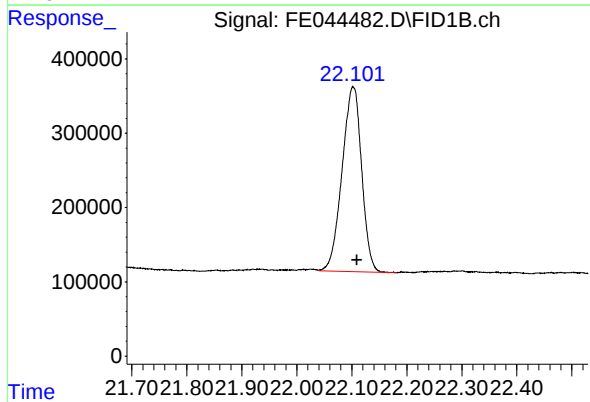
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min  
Delta R.T.: -0.005 min  
Response: 5820456  
Conc: 40.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min  
Delta R.T.: -0.006 min  
Response: 5946140  
Conc: 39.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.102 min  
Delta R.T.: -0.007 min  
Response: 6149510  
Conc: 38.97 ug/ml